

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
6 April 2006 (06.04.2006)

PCT

(10) International Publication Number  
WO 2006/036039 A1

- (51) International Patent Classification<sup>7</sup>: A47L 15/42    (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (21) International Application Number: PCT/KR2005/002587
- (22) International Filing Date: 9 August 2005 (09.08.2005)
- (25) Filing Language: Korean
- (26) Publication Language: English
- (30) Priority Data:  
10-2004-0064198 16 August 2004 (16.08.2004) KR
- (71) Applicant (for all designated States except US): LG ELECTRONICS, INC. [KR/KR]; 20, Yoido-Dong, Youngdungpo-ku, Seoul 105-875 (KR).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): SHIN, Kap Soo [KR/KR]; Saewonlcha Apt. Ga-dong 301-ho, Soogok-dong 40-1, Heungdeok-gu, Cheongjoo-si, Choongcheongbook-do 361-150 (KR).
- (74) Agent: HAW, Yong Noke; 8th Fl. Songchon Bldg., 642-15, Yeoksam-dong, kangnam-ku, Seoul 135-080 (KR).

- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

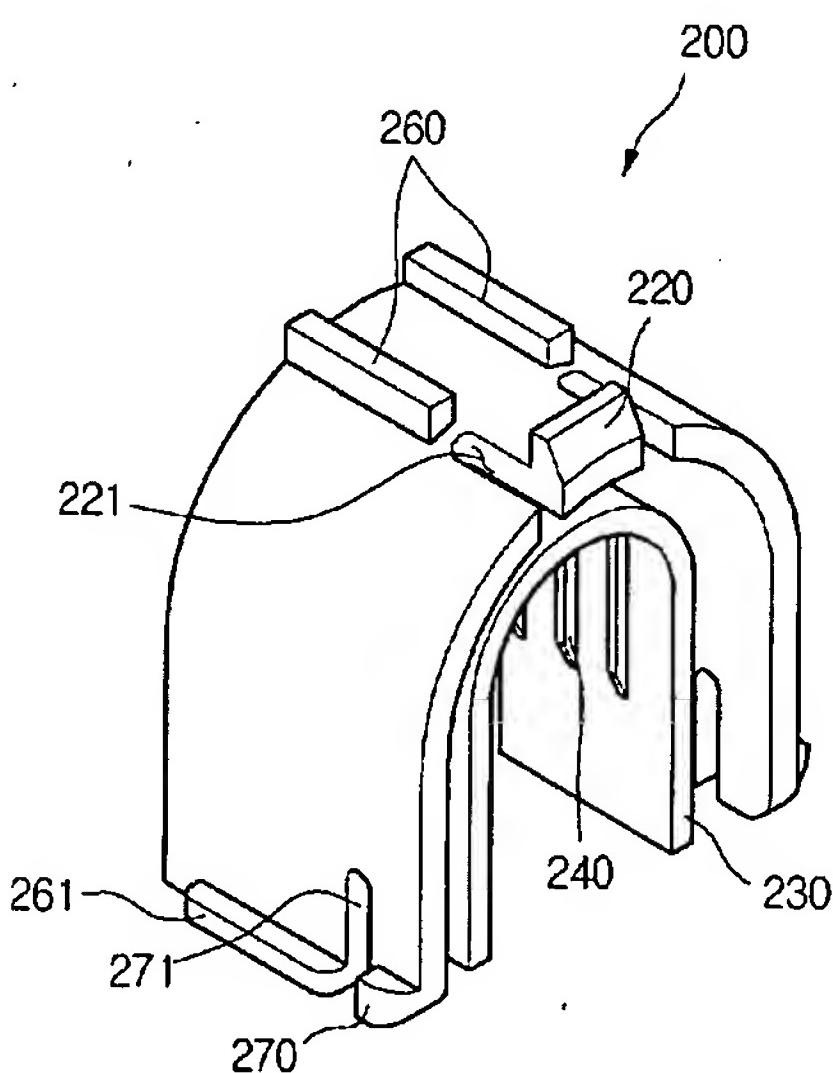
Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DISH WASHER AND DRAIN HOSE FIXING ASSEMBLY THEREOF

(57) Abstract: a drain hose fixing assembly of a dishwasher includes a holder body provided at an outer circumference with at least one hook and an interference preventing rib formed on an inner circumference of the holder body to prevent a drain hose from interfering with the hook.



WO 2006/036039 A1